

Bibliography

61-1 Chemical Identity

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62-2 Certification of limits

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MRID	Citation Reference
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MRID	Citation Reference
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72-1 Acute Toxicity to Freshwater Fish

MRID	Citation Reference
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72-2 Acute Toxicity to Freshwater Invertebrates

MRID	Citation Reference
41356309	Hutton, D. (1989) Static Acute 48-Hour EC50 of DPX-E9636-22 to <i>Daphnia magna</i> : Lab Project Number: 350-89: 4581-660. Unpublished study prepared by E. I. du Pont de Nemours and Co., Inc., Haskell Laboratory for Toxicology and Industrial Medicine. 18 p.
41931621	Baer, K. (1990) Static Acute 48-Hour EC50 of IN E9636-22 to Fed <i>Daphnia magna</i> : Lab Project Number: 26-90: MR-4581-677. Unpublished study prepared by E. I. du Pont de Nemours and Co. 13 p.
47702505	Pierson, K. (1991) Static, Acute, 48-Hour EC50 of IN 70942-2 to <i>Daphnia magna</i> . Project Number: 113/91, MR/4581/839, 18404. Unpublished study prepared by E.I. du Pont de Nemours and Company. 19 p.
48611302	Samel, A. (1998) Permethrin: 48 Hour Static-Renewal, Acute EC50 to <i>Daphnia magna</i> in <i>Daphnid</i> Dilution Water, Haskell Well Water, and Elendt M7. Project Number: 11062, HL/1997/00404. Unpublished study prepared by Dupont Haskell Laboratory. 59p.

72-3 Acute Toxicity to Estuarine/Marine Organisms

MRID	Citation Reference
42471301	Graves, W. ; Swigert, J. (1992) DPX-E9636-22: A 96-Hour Shell Deposition Test with the Eastern Oyster (<i>Crassostrea virginica</i>): Lab Project Number: 112A-104: 542-92. Unpublished study prepared by Wildlife International Ltd. 34 p.
42471302	Graves, W.; Swigert, J. (1992) DPX-E9636-22: A 96-Hour Flow-Through Acute Toxicity Test with the Salt Water Mysid (<i>Mysidopsis bahia</i>): Lab Project Number: 112A-105: 544-92. Unpublished study prepared by Wildlife International Ltd. 32 p.
42471303	Graves, W.; Swigert, J. (1992) DPX-E9639-22: A 96-Hour Flow-Through Acute Toxicity Test with the Sheepshead Minnow (<i>Cyprinodon variegatus</i>): Lab Project Number: 112A-103: 543-92. Unpublished study prepared by Wildlife International Ltd. 32 p.

72-4 Fish Early Life Stage/Aquatic Invertebrate Life Cycle Study

MRID	Citation Reference
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43472701 Baer, K. (1990) Chronic Toxicity of IN E9636-22 to Daphnia magna: Revision No. 1: Lab Project Number: 95-90: MR-4581-677: HLR 95-90. Unpublished study prepared by DuPont Haskell Lab for Toxicology and Industrial Medicine. 423 p.

43472702 Baer, K. (1991) Chronic Toxicity of IN E9636-37 to Daphnia magna: Lab Project Number: 134-91: MR-4581-794: HLR 134-91. Unpublished study prepared by DuPont Haskell Lab for Toxicology and Industrial Medicine. 54 p.

43472703 Baer, K. (1991) Flow-through, 21-Day Toxicity of DPX-E9636-40 (25DF) to Rainbow Trout (Oncorhynchus mykiss): Revision No. 1: Lab Project Number: 135-91: MR-4581-869: HLR 135-91. Unpublished study prepared by DuPont Haskell Lab for Toxicology and Industrial Medicine. 32 p.

43472704 Kreamer, G. (1994) Early Life-stage Toxicity of DPX-E9636-22 (Rimsulfuron) with Rainbow Trout, Oncorhynchus mykiss: Lab Project Number: 9895-001: HLR 507-94: 507-94. Unpublished study prepared by DuPont Haskell Lab for Toxicology and Industrial Medicine. 515 p.

43472705 Hutton, D. (1991) Flow-through, 21-Day Toxicity of DPX-E9636-22 to Rainbow Trout, Oncorhynchus mykiss: Revision No. 1: Lab Project Number: MR-4581-848: 672-91: HLR 672-91. Unpublished study prepared by DuPont Haskell Lab for Toxicology and Industrial Medicine. 37 p.

45490801 Samel, A. (2001) IN-JF999: 21-Day Chronic, Static-Renewal Toxicity to Daphnia magna: Lab Project Number: 13694: 254: DUPONT-6024. Unpublished study prepared by E.I. du Pont de Nemours and Company. 61 p. {OPPTS 850.1300}

81-1 Acute oral toxicity in rats

MRID	Citation Reference
41356310	Sarver, J. (1988) Acute Oral Toxicity Study with DPX-E9636-22 in Male and Female Rats: Lab Project Number: 757-88: 4581-660. Unpublished study prepared by E. I. du Pont de Nemours and Co., Inc., Haskell Laboratory for Toxicology and Industrial Medicine. 19 p.
41356311	Sarver, J. (1989) Acute Oral Toxicity Study with DPX-E9636-27 in Male and Female Rats: Lab Project Number: 255-89: 4581-702. Unpublished study prepared by E. I. du Pont de Nemours and Co., Inc., Haskell Laboratory for Toxicology and Industrial Medicine. 19 p.
41931623	Sarver, J. (1990) Acute Oral Toxicity Study with IN 79406-4 in Male and Female Rats: Lab Project Number: 4581-777: 39-90. Unpublished study prepared by E. I. du Pont de Nemours and Co. 21 p.
41931634	Sarver, J. (1990) Acute Oral Toxicity Study with DPX-E9636-38 (25 DF) in Male and Female Rats: Lab Project Number: 4581-786: 232- 90. Unpublished study prepared by E.I. du Pont de Nemours and Co. 22 p.
42878901	Sarver, J. (1992) Acute Oral Toxicity Study with DPX-KE201-0 in Male and Female Rats: Lab Project Number: 523-92: 9581-015: HLR 523-92. Unpublished study prepared by DuPont's Haskell Laboratory for Toxicology and Industrial Medicine. 36 p.
43088006	Finlay, C. (1993) Acute Oral Toxicity Study with DPX-E9636-63 (75 DF) in Male and Female Rats: Lab Project Number: 9581-044: HLR 427-93. Unpublished study prepared by E. I. du Pont de Nemours and Co. 21 p.
43168606	Finlay, C. (1994) Acute Oral Toxicity Study with DPX-KV141-0 in Male and Female Rats: Lab Project Number: 5760/001: HLR/15/94: 15-94. Unpublished study prepared by DuPont, Haskell Lab. for Toxicology and Industrial Medicine. 22 p.
43229906	Finlay, C. (1993) Acute Oral Toxicity Study with DPX-79406-10 (75 DF) in Male and Female Rats: Lab Project Number: 9581-052: 473-93. Unpublished study prepared by Haskell Lab for Toxicology & Industrial Medicine, E.I. duPont de Nemours & Co. 23 p.

44222001 Varsho, B. (1997) Acute Oral Toxicity Study with DPX-MP886 in Male and Female Rats: Final Report: Lab Project Number: HLO 1113-96: WIL-189064: 10704-001. Unpublished study prepared by WIL Research Labs, Inc. 94 p.

81-2 Acute dermal toxicity in rabbits or rats

MRID	Citation Reference
41356312	Brock, W. (1988) Acute Dermal Toxicity Study of DPX-E9636-22 in Rabbits: Lab Project Number: 745-88: 4581-660. Unpublished study prepared by E. I. du Pont de Nemours and Co., Inc., Haskell Laboratory for Toxicology and Industrial Medicine. 11 p.
41356313	Sarver, J. (1989) Acute Dermal Toxicity Study of DPX-E9636-27 in Rabbits: Lab Project Number: 201-89: 4581-702. Unpublished study prepared by E. I. du Pont de Nemours and Co., Inc., Haskell Laboratory for Toxicology and Industrial Medicine. 11 p.
41931624	Sarver, J. (1990) Acute Dermal Toxicity Study of IN 79406-4 in Rabbits: Lab Project Number: 4581-777: 59-90. Unpublished study prepared by E. I. du Pont de Nemours and Co. 15 p.
41931635	Sarver, J. (1990) Acute Dermal Toxicity Study of DPX-E9636-38 (25 DF) in Rabbits: Lab Project Number: HLR 149-90: 4581-786. Unpublished study prepared by E. I. du Pont de Nemours and Co. 20 p.
42878902	Sarver, J. (1992) Acute Dermal Toxicity Study with DPX-KE201-0 in Rabbits: Lab Project Number: 449-92: HLR 449-92: 9581-015. Unpublished study prepared by DuPont's Haskell Laboratory for Toxicology and Industrial Medicine. 21 p.
43088007	Sarver, J. (1993) Acute Dermal Toxicity Study with DPX-E9636-63 (75 DF) in Rabbits: Lab Project Number: 9518-044: HLR 456-93. Unpublished study prepared by E. I. du Pont de Nemours and Co. 22 p.
43168607	Sarver, J. (1994) Acute Dermal Toxicity Study with DPX-KV141-0 in Rabbits: Lab Project Number: 5760/001: HLR/14/94: 14-94. Unpublished study prepared by DuPont, Haskell Lab. for Toxicology and Industrial Medicine. 23 p.
43229907	Sarver, J. (1993) Acute Dermal Toxicity Study with DPX-79406-10 (75 DF) in Rabbits: Lab Project Number: 9581-052: 495-93. Unpublished study prepared by Haskell Lab for Toxicology & Industrial Medicine, E.I. duPont de Nemours & Co. 22 p.

81-3 Acute inhalation toxicity in rats

MRID	Citation Reference
41356314	Malek, D. (1989) Acute Inhalation Toxicity Study with DPX-E9636-22 (Milled) in Rats: Lab Project Number: 628-89: 4581-660. Unpublished study prepared by E. I. du Pont de Nemours and Co., Inc., Haskell Laboratory for Toxicology and Industrial Medicine. 6 p.
41931625	Panepinto, A. (1990) Acute Inhalation Toxicity Study with IN 79406 in Rats: Lab Project Number: 4581-777: 307-90. Unpublished study prepared by E. I. du Pont de Nemours and Co. 33 p.
41931636	Malek, D. (1989) Acute Inhalation Toxicity Study with DPX-E9636-22 (Milled) in Rats: Lab Project Number: HLR 628-89: 4581-660. Unpublished study prepared by E. I. du Pont de Nemours and Co. 46 p.
41931637	Stadler, J. (1990) Acute Inhalation Toxicity Study with IN E9636-39 in Rats: Lab Project Number: HLR 432-90: 4581-786. Unpublished study prepared by E. I. du Pont de Nemours and Co. 39 p.
42878903	Ghantous, H. (1992) Acute Inhalation Toxicity Study with DPX-KE201-1 in Rats: Lab Project Number: 296-

92: 9581-016: HLR 296-92. Unpublished study prepared by DuPont's Haskell Laboratory for Toxicology and Industrial Medicine. 39 p.

43088008 Bambergers, J. (1993) Inhalation Median Lethal Concentration (LC50) Study in Rats with DPX-E9636-64 (75 DF): Lab Project Number: 9581-045: HLR 415-93. Unpublished study prepared by E. I. du Pont de Nemours and Co. 41 p.

43168608 Bamberger, J. (1994) Inhalation Median Lethal Concentration (LC50) Study with DPX-KV141-1 in Rats: Lab Project Number: 5761/001: HLR/25/94: 25-94. Unpublished study prepared by DuPont, Haskell Lab. for Toxicology and Industrial Medicine. 45 p.

43229908 O'Neill, A. (1993) Inhalation Median Lethal Concentration (LC50) Study with DPX-79406-15 (75 DF) in Rats: Lab Project Number: 9581-056: 486-93. Unpublished study prepared by Haskell Lab for Toxicology & Industrial Medicine, E.I. duPont de Nemours & Co. 43 p.

45725205 Sarver, J. (1997) Atrazine/Nicosulfuron/Rimsulfuron (DPX-MP886) DF (65:1:1): Inhalation Median Lethal Concentration (LC50) Study in Rats: Lab Project Number: 11096-001: HL-1997-00231. Unpublished study prepared by E.I. du Pont de Nemours and Company. 48 p.

81-4 Primary eye irritation in rabbits

MRID	Citation Reference
41356315	Brock, W. (1988) Primary Eye Irritation Study with DPX-E9636-22 in Rabbits: Lab Project Number: 712-88: 4581-660. Unpublished study prepared by E. I. du Pont de Nemours and Co., Inc., Has- kell Laboratory for Toxicology and Industrial Medicine. 18 p.
41356316	Brock, W. (1989) Primary Eye Irritation Study with DPX-E9636-23 in Rabbits: Lab Project Number: 702-88: 4581-662. Unpublished study prepared by E. I. du Pont de Nemours and Co., Inc., Haskell Laboratory for Toxicology and Industrial Medicine. 18 p.
41931626	Malek, D. (1990) Primary Eye Irritation Study with IN 79406-4 (Mil- led) in Rabbits: Lab Project Number: 4581-777: 64-90. Unpubli- shed study prepared by E. I. du Pont de Nemours and Co. 19 p.
41931638	Malek, D. (1990) Primary Eye Irritation Study with DPX-E9636-38 (25 DF) in Rabbits: Lab Project Number: HLR 212-90: 4581-786. Unpub- lished study prepared by E. I. du Pont de Nemours and Co. 24 p.
42878904	Sarver, J. (1992) Primary Eye Irritation Study with DPX-KE201-0 in Rabbits: Lab Project Number: 363-92: 9581-015: HLR 363-92. Unpublished study prepared by DuPont's Haskell Laboratory for Toxicology and Industrial Medicine. 22 p.
43088009	Sarver, J. (1993) Primary Eye Irritation Study with DPX-E9636-63 (75 DF) in Rabbits: Lab Project Number: 9518-044: HLR 448-93. Unpublished study prepared by E. I. du Pont de Nemours and Co. 20 p.
43168609	Finlay, C. (1994) Primary Eye Irritation Study with DPX-KV141-0 in Rabbits: Lab Project Number: 5760/001: HLR/13/94: 13-94. Unpublished study prepared by DuPont, Haskell Lab. for Toxicology and Industrial Medicine. 23 p.
43213701	Finlay, C. (1994) Primary Eye Irritation Study with DPX-KE201-3 and DPX-KE201-4 (Mixtures of Titus 25 DF and Lexone 75 DF) in Rabbits: Lab Project Number: 9581/079: 47/94: HLR/47/94. Unpublished study prepared by E.I. du Pont de Nemours and Co., Haskell Lab. 29 p.
43229909	Sarver, J. (1993) Primary Eye Irritation Study with DPX-79406-10 (75 DF) in Rabbits: Lab Project Number: 9581-052: 479-93. Unpublished study prepared by Haskell Lab for Toxicology & Industrial Medicine, E.I. duPont de Nemours & Co. 20 p.
45725203	Finlay, C. (2002) Atrazine/Nicosulfuron/Rimsulfuron (DPX-G3B65) WG (85%:2.6%:1.3%): Acute Eye Irritation Study in Rabbits: Lab Project Number: 14119: 10470: DUPONT-10470. Unpublished study

prepared by E.I. du Pont de Nemours and Company. 27 p. {OPPTS 870.2400}

45725206 Varsho, B. (1996) Primary Eye Irritation Study with DPX-MP886 in Rabbits: Final Report: Lab Project Number: 10704-001: HLO 1114-96: WIL-189065. Unpublished study prepared by WIL Research Laboratories, Inc. 48 p.

81-5 Primary dermal irritation

MRID	Citation Reference
41356317	Brock, W. (1988) Primary Dermal Irritation Study with DPX-E9636-22 in Rabbits: Lab Project Number: HLA 733-88: 4581-660. Unpublished study prepared by E. I. du Pont de Nemours and Co., Inc., Haskell Laboratory for Toxicology and Industrial Medicine. 10 p.
41356318	Sarver, J. (1989) Primary Dermal Irritation Study with DPX-E9636-27 in Rabbits: Lab Project Number: 417-89: 4581-702. Unpublished study prepared by E. I. du Pont de Nemours and Co., Inc., Haskell Laboratory for Toxicology and Industrial Medicine. 10 p.
41931627	Sarver, J. (1990) Primary Dermal Irritation Study with IN 79406-4 in Rabbits: Lab Project Number: 4581-777: 97-90. Unpublished study prepared by E. I. du Pont de Nemours and Co. 13 p.
41931639	Sarver, J. (1990) Primary Dermal Irritation Study with IN E9636-38 (Granules) in Rabbits: Lab Project Number: HLR 98-90: 4581-786. Unpublished study prepared by E. I. du Pont de Nemours and Co. 13 p.
42878905	Sarver, J. (1992) Primary Dermal Irritation Study with DPX-KE201-0 in Rabbits: Lab Project Number: 316-92: 9581-015: HLR 316-92. Unpublished study prepared by DuPont's Haskell Laboratory for Toxicology and Industrial Medicine. 22 p.
43088010	Sarver, J. (1993) Primary Dermal Irritation Study with DPX-E9636-63 (75 DF) in Rabbits: Lab Project Number: 9581-044: HLR 437-93. Unpublished study prepared by E. I. du Pont de Nemours and Co. 22 p.
43168610	Finlay, C. (1994) Primary Dermal Irritation Study with DPX- KV141-0 in Rabbits: Lab Project Number: 5760-001: 12-94: HLR-12-94. Unpublished study prepared by DuPont, Haskell Lab. for Toxicology and Industrial Medicine. 23 p.
43229910	Sarver, J. (1993) Primary Dermal Irritation Study with DPX-79406-10 (75 DF) in Rabbits: Lab Project Number: 9581-052: 455-93. Unpublished study prepared by Haskell Lab for Toxicology & Industrial Medicine, E.I. duPont de Nemours & Co. 22 p.
43963001	Finlay, C. (1996) Primary Dermal Irritation Study with DPX-79406-10 (75DF) in Rabbits: Lab Project Number: 10523-001: 80-96: HLR 80-96. Unpublished study prepared by Haskell Laboratory for Toxicology and Industrial Medicine, E.I. du Pont de Nemours and Co. 24 p.
43963002	Finlay, C. (1996) Primary Dermal Irritation Study with DPX-E9636-63 (75DF) in Rabbits: Lab Project Number: 10524-001: 81-96: HLR 81-96. Unpublished study prepared by Haskell Laboratory for Toxicology and Industrial Medicine, E.I. du Pont de Nemours and Co. 23 p.
45725204	Finlay, C. (2002) Atrazine/Nicosulfuron/Rimsulfuron (DPX-G3B65) WG (85%:2.6%:1.3%): Acute Dermal Irritation Study in Rabbits: Lab Project Number: 14119: 10382: DUPONT-10382. Unpublished study prepared by E. I. du Pont de Nemours and Company. 23 p.

81-6 Dermal sensitization

MRID	Citation Reference
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41356319 Brock, W. (1989) Closed-Patch Repeated Insult Dermal Sensitization Study (Buehler Method) with DPX-E9636-22 in Guinea Pigs: Lab Project Number: 32-89: 4581-660. Unpublished study prepared by E. I. du Pont de Nemours and Co., Inc., Haskell Laboratory for Toxicology and Industrial Medicine. 22 p.

41356320 Brock, W. (1989) Closed-Patch Repeated Insult Dermal Sensitization Study (Buehler Method) with DPX-E9636-27 in Guinea Pigs: Lab Project Number: 299-89: 4581-702. Unpublished study prepared by E. I. du Pont de Nemours and Co., Inc., Haskell Laboratory for Toxicology and Industrial Medicine. 25 p.

41931628 Armondi, S. (1990) Closed-Patch Repeated Insult Dermal Sensitization Study (Buehler Method) with DPX-79406-4 in Guinea Pigs: Lab Project Number: 4581-777: 262-90. Unpublished study prepared by E. I. du Pont de Nemours and Co. 55 p.

41931640 Armondi, S. (1990) Maximization Sensitization Study (Magnusson-Kligman) with DPX-E9636-22 in Guinea Pigs: Lab Project Number: HLO 444-90: 4581-795. Unpublished study prepared by E. I. du Pont de Nemours and Co. 50 p.

41931641 Armondi, S. (1990) Maximization Sensitization Study (Magnusson-Kligman) with DPX-E9636-38 (25 DF) in Guinea Pigs: Lab Project Number: HLO 320-90: 4581-786. Unpublished study prepared by E. I. du Pont de Nemours and Co. 50 p.

42951401 Armondi, S. (1992) Delayed Contact Hypersensitivity Test (Buehler Method) with DPX-KE201-0 in Guinea Pigs: Lab Project Number: 427-92: 9581-015: PH 424-DU-002-92. Unpublished study prepared by Pharmakon Research International, Inc. 58 p.

43088011 Romanelli, P. (1993) Delayed Contact Hypersensitivity Test (Buehler Method) with DPX-E9636-63 (75 DF) in Guinea Pigs: Lab Project Number: 9581-044: HLR 391-93. Unpublished study prepared by E. I. du Pont de Nemours and Co. 68 p.

43168611 Romanelli, P. (1994) Delayed Contact Hypersensitivity Test (Maximization Method) with DPX-KV141-0 in Guinea Pigs: Lab Project Number: 9581/075: 783/93: HLO 783-93. Unpublished study prepared by Biosearch Inc. 95 p.

43229911 Romanelli, P. (1993) Delayed Contact Hypersensitivity Test (Buehler Method) with DPX-79406-10 (75 DF) in Guinea Pigs: Lab Project Number: 9581-052: 408-93. Unpublished study prepared by Biosearch Inc. 68 p.

45725207 Godin, C. (1997) Evaluation of the Potential Dermal Sensitization of Atrazine/Nicosulfuron/Rimsulfuron (DPX-MP886) DF(65:1:1) in the Guinea Pig: Modified Buehler Method: Lab Project Number: 11096-001: 96687-1: HLO 1104-96. Unpublished study prepared by White Eagle Toxicology Laboratories. 86 p.

82-1 Subchronic Oral Toxicity: 90-Day Study

MRID	Citation Reference
41356321	Bogdanffy, M. (1989) Subchronic Oral Toxicity: 90-day Study with IN E9636-21 Feeding Study and One-Generation Reproduction Study in Rats: Lab Project Number: 43-89: 8480-001. Unpublished study prepared by E. I. du Pont de Nemours and Co., Inc., Haskell Laboratory for Toxicology and Industrial Medicine. 464 p.
41356322	Keller, D. (1989) Subchronic Oral Toxicity: 90-day Study with IN E9636-22 Feeding Study in Dogs: Lab Project Number: 604-89: 8604-001. Unpublished study prepared by E. I. du Pont de Nemours and Co., Inc., Haskell Laboratory for Toxicology and Industrial Medicine. 336 p.
41356323	Bogdanffy, M. (1989) Subchronic Oral Toxicity: 90-day Study with IN E9636-21 Feeding Study in Mice: Lab Project Number: 3-89: 8494-001. Unpublished study prepared by E. I. du Pont de Nemours and Co., Inc., Haskell Laboratory for Toxicology and Industrial Medicine. 330 p.

83-1 Chronic Toxicity

MRID	Citation Reference
41931643	Atkinson, J. (1991) A Chronic (1 Year) Oral Toxicity Study in the Dog with IN E9636 via the Diet: Lab Project Number: 89-3452: HLO 659-90. Unpublished study prepared by Bio/dynamics, Inc. 719 p.
44095901	Naas, D. (1996) Combined 24-Month Toxicity/Oncogenicity Study in Rats with (inert ingredient): Final Report: Lab Project Number: WIL-12258: PJB-96-337. Unpublished study prepared by WIL Research Labs, Inc. 4385 p.

83-2 Oncogenicity

MRID	Citation Reference
41931642	Keller, D. (1991) Oncogenicity Study with IN E9636-22: Eighteen- Month Feeding Study in Mice: Lab Project Number: 732-90. Unpub- lished study prepared by E. I. du Pont de Nemours and Co. 1817 p.
42879701	Keller, D. (1993) Oncogenicity Study with IN E9636-22 Eighteen-Month Feeding Study in Mice: Revision No. 1: Lab Project Number: 732-90: 8600-001. Unpublished study prepared by Du Pont's Haskell Laboratory for Toxicology and Industrial Medicine. 1817 p.
42884301	Keller, D. (1993) Excerpts from the Report "Oncogenicity Study with IN E9636-22, Eighteen-Month Feeding Study in Mice, Revision No. 1". DuPont Report HLR 732-90, Revision No. 1: Lab Project Number: 732-90: 8600-001. Unpublished study prepared by Du Pont Agricultural Products. 32 p.
44095901	Naas, D. (1996) Combined 24-Month Toxicity/Oncogenicity Study in Rats with (inert ingredient): Final Report: Lab Project Number: WIL-12258: PJB-96-337. Unpublished study prepared by WIL Research Labs, Inc. 4385 p.

83-3 Teratogenicity -- 2 Species

MRID	Citation Reference
41356324	Alvarez, L. (1989) Teratogenicity Study of IN E9636-22 in Rats: Laboratory Project Number: 170-89: 8636-001. Unpublished study prepared by E. I. du Pont de Nemours and Co., Inc., Haskell Laboratory for Toxicology and Industrial Medicine. 156 p.
41356325	Alvarez, L. (1989) Teratogenicity Study of IN E9636-22 in Rabbits: Lab Project Number: 403-89: 8637-001. Unpublished study pre- pared by E. I. du Pont de Nemours and Co., Inc., Haskell Labora- tory for Toxicology and Industrial Medicine. 127 p.

83-4 2-generation repro.-rat

MRID	Citation Reference
41931644	Mullin, L. (1990) Reproductive and Fertility Effects with IN E9636- 22: Multigeneration study in Rats: Lab Project Number: 203-90. Unpublished study prepared by E. I. du Pont de Nemours and Co. 1071 p.

83-5 Dietary: Combined Chronic Toxicity/Oncogenicity Studies

MRID	Citation Reference
42047701	Keller, D. (1991) Combined Chronic Toxicity/Oncogenicity Study with IN E9636-22: Two-Year Feeding Study in Rats: Lab Project Number: 8572-001: 559-90. Unpublished study prepared by E.I. du Pont de Nemours and Co. 1802 p.

84-2 Interaction with Gonadal DNA

MRID	Citation Reference
41356326	Reynolds, V. (1989) Mutagenicity Testing of DPX-E9636-22 in the Salmonella typhimurium Plate Incorporation Assay: Lab Project Number: 132-89: 4581-660. Unpublished study prepared by E. I. du Pont de Nemours and Co., Inc., Haskell Laboratory for Toxicology and Industrial Medicine. 27 p.
41356327	Bentley, K. (1989) Assessment of DPX-E9636-22 in the in vitro Unscheduled DNA Synthesis Assay in Primary Rat Hepatocytes: Lab Report Nos. 418-89, MR 4581-660. Unpublished study prepared by E.I. du Pont de Nemours and Co., Inc., Haskell Laboratory for Toxicology and Industrial Medicine. 16 p.
41356328	Bentley, K. (1989) Mutagenicity Evaluation of DPX-E9636-22 in the CHO/HPRT Assay: Lab Report Nos. 423-89, MR 4581-660. Unpublished study prepared by E.I. du Pont de Nemours and Co., Inc., Haskell Laboratory for Toxicology and Industrial Medicine. 21 p.
41356329	Vlachos, D. (1989) In vitro Evaluation of DPX-E9636-22 for Chromosome Aberrations in Human Lymphocytes: Lab Project Number: 346-89: 4581-660. Unpublished study prepared by E. I. du Pont de Nemours and Co., Inc., Haskell Laboratory for Toxicology and Industrial Medicine. 22 p.
41356330	Vlachos, D. (1989) Mouse Bone Marrow Micronucleus Assay of DPX- E9636-22: Lab Project Number: 480-89: 4581-660. Unpublished study prepared by E. I. du Pont de Nemours and Co., Inc., Has- kell Laboratory for Toxicology and Industrial Medicine. 18 p.
41931622	Vlachos, D. (1989) Mouse Bone Marrow Micronucleus Assay of DPX-E96- 36-22: Lab Project Number: 4581-660: 480-89. Unpublished study prepared by E. I. du Pont de Nemours and Co. 18 p.
42471310	Reynolds, V. (1992) Mutagenicity Testing of DPX-E9636-22 in the Salmonella typhimurium Plate Incorporation Assay: Lab Project Number: 4581-960: 104-92. Unpublished study prepared by E.I. du Pont de Nemours and Co, Haskell Lab. 27 p.

85-1 General metabolism

MRID	Citation Reference
42540701	Hawkins, D.; Elsom, L.; Girkin, R.; et al. (1989) The Absorption and Disposition of (Carbon 14)-DPX-E9636 in the Rat: Lab Project Number: HRC/DPT 190/891138: AMR-1197-88. Unpublished study prepared by Huntingdon Research Centre Ltd. 76 p.

122-1 Seed Germination/Seedline Emergence and Vegetable Vigor

MRID	Citation Reference
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42471304 McKelvey, R; Kuratle, H. (1992) Infuence of Rimsulfuron on Seed Germination, Seedling Emergence, and Vegetative Vigor of Several Terrestrial Plants: Lab Project Number: AMR 2074-91. Unpublished study prepared by E. I. du Pont de Nemours and Co. 230 p.

42471308 Hoberg, J. et al. (1992) Acute Toxicity of DPX-E9636 to Lemna gibba G3: Lab Project Number: 92-4-4236: 97.0991.6128.410. Unpublished study prepared by Springborn Laboratories Inc. 62 p.

43539201 McKelvey, R. (1994) Influence of Rimsulfuron on Seed Germination, Seedling Emergence, and Vegetative Vigor of Several Terrestrial Plants: Supplement No. 1: Lab Project Number: AMR 2074-91: HA-94-067. Unpublished study prepared by DuPont Agricultural Products; and Haskell Lab for Toxicology and Industrial Medicine (DuPont). 118 p.

122-2 **Aquatic plant growth**

MRID	Citation Reference
42471305	Hughes, J. (1992) DPX-E9636: Toxicity to Selenastrum capricornutum: Lab Project Number: B382-153-1: AMR-2316-92. Unpublished study prepared by malcolm Pirnie Inc. 51 p.
42471306	Hughes, J. (1992) DPX-E9636: Toxicity to Anabaena flos-aquae: Lab Project Number: B382-153-2: AMR 2317-92. Unpublished study prepared by Malcolm Pirnie Inc. 51 p.
42471307	Hughes, J. (1992) DPX-E9636: Toxicity to Navicula pelliculosa: Lab Project Number: B382-153-3: AMR 2318-92. Unpublished study prepared by Malcolm Pirnie Inc. 51 p.
42711601	Feddersen, P. (1993) IN 70942-4 Metabolite Algal Growth Inhibition: Lab Project Number: DPC 17/930307. Unpublished study prepared by Huntingdon Research Centre, Ltd. 22 p.
43043601	Thompson, S. (1993) RIMSULFURON (DPX-E9636): Influence on Growth and Reproduction of Skeletonema costatum: Lab Project Number: AMR 2769-93: 112A-120. Unpublished study prepared by Wildlife International Ltd. and DuPont Agricultural Products. 33 p.

123-1 **Seed germination/seedling emergence and vegetative vigor**

MRID	Citation Reference
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43683001	McKelvey, R. (1995) Influence of Rimsulfuron on Seed Germination, Seedling Emergence and Vegetative Vigor of Several Terrestrial Plants: Revision No. 1: Lab Project Number: AMR 2074-91. Unpublished study prepared by DuPont Agricultural Products. 230 p.
47702506	Porch, J. (2001) In-E9260: A Greenhouse Study to Investigate the Effects on Seedling Emergence and Growth of Two Sensitive Terrestrial Plants Following Soil Exposure . Project Number: DUPONT/6647, 112/504. Unpublished study prepared by Wildlife International Ltd. 42 p.

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123-2 Aquatic plant growth

MRID	Citation Reference
42471308	Hoberg, J. et al. (1992) Acute Toxicity of DPX-E9636 to Lemna gibba G3: Lab Project Number: 92-4-4236: 97.0991.6128.410. Unpublished study prepared by Springborn Laboratories Inc. 62 p.
42711601	Feddersen, P. (1993) IN 70942-4 Metabolite Algal Growth Inhibition: Lab Project Number: DPC 17/930307. Unpublished study prepared by Huntingdon Research Centre, Ltd. 22 p.

141-1 Honey bee acute contact

MRID	Citation Reference
41356331	Hoxter, K.; Jaber, M. (1989) An Acute Contact Toxicity Study with the Honey Bee: H # 17,463: Lab Project Number: 112-216: 267-89. Unpublished study prepared by Wildlife International Ltd. 15 p.
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161-1 Hydrolysis

MRID	Citation Reference
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161-2 Photodegradation-water

MRID	Citation Reference
41931608	Horne, P.; Boucher, C. (1989) Photodegradation of ?Pyridine-2-14C DPX-E9636 and ?Pyrimidine-2-14C in Water(Conducted in Sunlight) : Lab Project Number: AMR-1220-88. Unpublished study prepared by E. I. du Pont de Nemours and Co. 59 p.

161-3 Photodegradation-soil

MRID	Citation Reference
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162-1 Aerobic soil metabolism

MRID	Citation Reference
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162-2 Anaerobic soil metabolism

MRID	Citation Reference
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162-4 Aerobic aquatic metab.

MRID	Citation Reference
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163-1 Leach/adsorp/desorption

MRID	Citation Reference
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164-1 **Terrestrial field dissipation**

MRID	Citation Reference
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165-1 **Confined rotational crop**

MRID	Citation Reference
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165-4 **Bioaccumulation in fish**

MRID	Citation Reference
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171-4B **Residue Analytical Methods**

MRID	Citation Reference
41356342	Larochelle, J.; Major, L.; Rossi, P. (1989) Analytical Method for the Quantitation of DPX-E9636 in Corn (Forage and Grain): Lab Project Number: AMR-1241-88. Unpublished study prepared by E. I. du Pont de Nemours and Co., Inc. 79 p.
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171-4C **Magnitude of the Residue [by commodity]**

MRID	Citation Reference
41356342	Larochelle, J.; Major, L.; Rossi, P. (1989) Analytical Method for the Quantitation of DPX-E9636 in Corn (Forage and Grain): Lab Project Number: AMR-1241-88. Unpublished study prepared by E. I. du Pont de Nemours and Co., Inc. 79 p.
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41931615	Bollin, E.; George, S.; Rossi, P. (1990) Magnitude of DPX-E9636 Herbicide Residues in Corn and Processed Products: Lab Project Number: AMR-1383-89. Unpublished study prepared by E. I. du Pont de Nemours and Co. 59 p.
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171-4A1 **Characterization of Total Terminal Residue**

MRID	Citation Reference
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171-4A2 **Nature of the Residue in Plants**

MRID	Citation Reference
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171-4A3 **Nature of the Residue in Livestock**

MRID	Citation Reference
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810.3500 **Premises treatments**

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830.1550 **Product Identity and composition**

MRID	Citation Reference
47091001	Schwartz, L. (2007) Product Identity and Composition of End-Use Product Rimsulfuron 25SG, Soluble Granule. Project Number: 22586. Unpublished study prepared by E. I. du Pont de Nemours and Co, Inc. 66 p.

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830.1600 Description of materials used to produce the product

MRID	Citation Reference
47091001	Schwartz, L. (2007) Product Identity and Composition of End-Use Product Rimsulfuron 25SG, Soluble Granule. Project Number: 22586. Unpublished study prepared by E. I. du Pont de Nemours and Co, Inc. 66 p.
47359401	Pugh, L. (2008) Product Identity and Composition of End-Use Product Isoxadifen Ethyl 50WG (DPX-X4145 50WG). Project Number: DUPONT/24580. Unpublished study prepared by E. I. du Pont de Nemours and Co., Inc. 71 p.
47455201	Pugh, L. (2008) Product Identity and Composition of End-Use Product (inert Ingredient)/Nicosulfuron 75WG/Rimsulfuron 25SG (DPX-QVP08), A Blend of Paste Extruded Granules (8.3% Safener + 25.2% + 12.5%). Project Number: DUPONT/25353. Unpublished study prepared by E.I. Du Pont de Nemours and Company, Inc. 43 p.
47462901	Pugh, L. (2008) Product Identity and Composition of End-Use Product Dicamba 70WG/Isoxadifen Ethyl 50WG/Rimsulfuron 25SG (DPX-QFU31), A Blend of Paste Extruded Granules (48.125% + 3.125% Safener + 6.25%). Project Number: DUPONT/24578, M0000684. Unpublished study prepared by E.I. Du Pont de Nemours and Co. 43 p.
47463101	Pugh, L. (2008) Product Identitiy and Composition of End-Use Product Isoxadifen Ethyl 50WG/Rimsulfuron 25SG/Thifensulfuron Methyl 50SG (DPX-QFU30), A Blend of Paste Extruded Granules (9.2% Safener + 18.4% + 4.0%). Project Number: DUPONT/24579. Unpublished study prepared by E. I. Du Pont De Nemours and Co., Inc. 44 p.
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830.6317 Storage stability

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830.6319 Miscibility

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830.6320 Corrosion characteristics

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830.6321 **Dielectric breakdown voltage**

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830.7050 UV/Visible absorption

MRID	Citation Reference
47572803	Carter, T. (2008) Determination of Oxidation/Reduction and Ultraviolet-Visible Absorption of Rimsulfuron Technical. Project Number: MAN221/080057/0406. Unpublished study prepared by Can Test, Ltd. 35 p.
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830.7100 **Viscosity**

MRID	Citation Reference
47822304	Yentel, J. (2009) Waiver Request for Certain Data Requirements for Ironclad. Project Number: MANA200900804. Unpublished study prepared by Makhteshim-Agan of North America, Inc. 6 p.
47865802	Tackema, C. (2009) Product Chemistry: Cheminova Rimsulfuron Technical: Group B: Physical/Chemical Properties. Project Number: CHE0109/FO/012, CHEO109/PC/004. Unpublished study prepared by Cheminova Agro A/S. 102 p.
47897102	Tackema, C. (2009) Product Chemistry - Nicosulfuron 160 g/l+Rimsulfuron 80 g/l OD: Group B - Physical/Chemical Properties. Project Number: CHE0208/PC/067, CHE0208/FO/012A, CHE0208/FO/012. Unpublished study prepared by Cheminova, Inc. 131 p.
50130409	Armstrong, A. (2016) Rimsulfuron 18.4% + Thifensulfuron 4.0%: Product Chemistry - Group B: Support and Request for Waivers for Certain Physical Chemical Properties Data Requirements. Unpublished study prepared by Rotam AgroChemical Company, Ltd. 6p.
50204204	Parmeter, C. (2017) Dicamba Sodium Salt 52.94% + Rimsulfuron 6.25% WDG: Product Chemistry- Group B: Request for Waiver for Certain Physical/ Chemical Properties Data. Unpublished study prepared by Rotam Agrochemical Company, Ltd. 4p.
50258110	Armstrong, A. (2017) Mesotrione 31.25% + Rimsulfuron 7.5% WG: Product Chemistry - Group B: Request for Waiver for Certain Physical / Chemical Properties Data. Unpublished study prepared by Rotam Agrochemical Company Limited. 5p.
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830.7200 **Melting point/melting range**

MRID	Citation Reference
47572804	Tillman, A. (2008) Waiver Request for Certain Data Requirements for Rimsulfuron Technical. Project Number: MA/200804. Unpublished study prepared by Quena Plant Protection. 16 p.
47865802	Tackema, C. (2009) Product Chemistry: Cheminova Rimsulfuron Technical: Group B: Physical/Chemical Properties. Project Number: CHE0109/FO/012, CHEO109/PC/004. Unpublished study prepared by

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50258110 Armstrong, A. (2017) Mesotrione 31.25% + Rimsulfuron 7.5% WG: Product Chemistry - Group B: Request for Waiver for Certain Physical / Chemical Properties Data. Unpublished study prepared by Rotam Agrochemical Company Limited. 5p.

830.7220 Boiling point/boiling range

MRID	Citation Reference
47865802	Tackema, C. (2009) Product Chemistry: Cheminova Rimsulfuron Technical: Group B: Physical/Chemical Properties. Project Number: CHE0109/FO/012, CHE0109/PC/004. Unpublished study prepared by Cheminova Agro A/S. 102 p.
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50130409	Armstrong, A. (2016) Rimsulfuron 18.4% + Thifensulfuron 4.0%: Product Chemistry - Group B: Support and Request for Waivers for Certain Physical Chemical Properties Data Requirements. Unpublished study prepared by Rotam AgroChemical Company, Ltd. 6p.
50204204	Parmeter, C. (2017) Dicamba Sodium Salt 52.94% + Rimsulfuron 6.25% WDG: Product Chemistry- Group B: Request for Waiver for Certain Physical/ Chemical Properties Data. Unpublished study prepared by Rotam Agrochemical Company, Ltd. 4p.
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830.7300 Density/relative density

MRID	Citation Reference
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830.7370 **Dissociation constants in water**

MRID	Citation Reference
47572804	Tillman, A. (2008) Waiver Request for Certain Data Requirements for Rimsulfuron Technical. Project Number: MA/200804. Unpublished study prepared by Quena Plant Protection. 16 p.
48446102	Dardemann, J. (2011) Determination of the Dissociation Constant of Rimsulfuron in Water. Project Number: 33/RMS, CHE0109/PC/066. Unpublished study prepared by Stahler International GmbH & Co. KG. 31 p.
49497703	Zitomer, J. (2010) Rimsulfuron Technical: Group B: Physical Properties Test Guidelines - Color, Physical State, Odor, pH, UV/Visible Absorption, Melting Point, Density, Dissociation Constant, Partition Coefficient, and Water Solubility. Project Number: R10/2 PDS/2010/5. Unpublished study prepared by Product Development Services, LLC. 18p.
49997309	Armstrong, A. (2016) Nicosulfuron 25.2% + Rimsulfuron 12.5% WDG: Product Chemistry - Group B: Support and Request for Waivers of Certain Physical and Chemical Properties Data Requirements. Unpublished study prepared by Rotam Agrochemical Company, Ltd. 5p.
50130409	Armstrong, A. (2016) Rimsulfuron 18.4% + Thifensulfuron 4.0%: Product Chemistry - Group B: Support and Request for Waivers for Certain Physical Chemical Properties Data Requirements. Unpublished study prepared by Rotam AgroChemical Company, Ltd. 6p.
50204204	Parmeter, C. (2017) Dicamba Sodium Salt 52.94% + Rimsulfuron 6.25% WDG: Product Chemistry- Group B: Request for Waiver for Certain Physical/ Chemical Properties Data. Unpublished study prepared by Rotam Agrochemical Company, Ltd. 4p.
50258110	Armstrong, A. (2017) Mesotrione 31.25% + Rimsulfuron 7.5% WG: Product Chemistry - Group B: Request for Waiver for Certain Physical / Chemical Properties Data. Unpublished study prepared by Rotam Agrochemical Company Limited. 5p.

830.7520 **Particle size, fiber length, and diameter distribution**

MRID	Citation Reference
49537503	Norris, D. (2010) Determination of Physico-Chemical Properties for a WG Formulation Containing 500g/kg Nicosulfuron and 250g/kg Rimsulfuron, in Compliance with Good Laboratory Practice. Project Number: DNA1069. Unpublished study prepared by Rotam Group Limited. 40p.
49966502	Padmanaban, A. (2016) Study on the Physico-Chemical Properties of Rimsulfuron-S 25% Water Soluble Granules: Final Report. Project Number: 1714. Unpublished study prepared by Rotam Research Laboratory. 228p.

50130402 Srinivas, K. (2016) Study on the Physico-Chemical Properties of Rimsulfuron 18.4% + Thifensulfuron-methyl 4.0% Water Dispersible Granules: Final Report. Project Number: 1807. Unpublished study prepared by Rotam Research Laboratory. 240p.

50130409 Armstrong, A. (2016) Rimsulfuron 18.4% + Thifensulfuron 4.0%: Product Chemistry - Group B: Support and Request for Waivers for Certain Physical Chemical Properties Data Requirements. Unpublished study prepared by Rotam AgroChemical Company, Ltd. 6p.

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50490303 Hines, D. (2018) Waiver and Information Summary for Information and Waiver Requests for Alion Complete. Project Number: M/611850/01/2. Unpublished study prepared by Bayer CropScience LP. 5p.

830.7550 Partition coefficient (n-octanol/water), shake flask method

MRID	Citation Reference
47572804	Tillman, A. (2008) Waiver Request for Certain Data Requirements for Rimsulfuron Technical. Project Number: MA/200804. Unpublished study prepared by Quena Plant Protection. 16 p.
47865802	Tackema, C. (2009) Product Chemistry: Cheminova Rimsulfuron Technical: Group B: Physical/Chemical Properties. Project Number: CHE0109/FO/012, CHE0109/PC/004. Unpublished study prepared by Cheminova Agro A/S. 102 p.
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49497703	Zitomer, J. (2010) Rimsulfuron Technical: Group B: Physical Properties Test Guidelines - Color, Physical State, Odor, pH, UV/Visible Absorption, Melting Point, Density, Dissociation Constant, Partition Coefficient, and Water Solubility. Project Number: R10/2 PDS/2010/5. Unpublished study prepared by Product Development Services, LLC. 18p.
49997309	Armstrong, A. (2016) Nicosulfuron 25.2% + Rimsulfuron 12.5% WDG: Product Chemistry - Group B: Support and Request for Waivers of Certain Physical and Chemical Properties Data Requirements. Unpublished study prepared by Rotam Agrochemical Company, Ltd. 5p.
50130409	Armstrong, A. (2016) Rimsulfuron 18.4% + Thifensulfuron 4.0%: Product Chemistry - Group B: Support and Request for Waivers for Certain Physical Chemical Properties Data Requirements. Unpublished study prepared by Rotam AgroChemical Company, Ltd. 6p.
50204204	Parmeter, C. (2017) Dicamba Sodium Salt 52.94% + Rimsulfuron 6.25% WDG: Product Chemistry- Group B: Request for Waiver for Certain Physical/ Chemical Properties Data. Unpublished study prepared by Rotam Agrochemical Company, Ltd. 4p.
50258110	Armstrong, A. (2017) Mesotrione 31.25% + Rimsulfuron 7.5% WG: Product Chemistry - Group B: Request for Waiver for Certain Physical / Chemical Properties Data. Unpublished study prepared by Rotam Agrochemical Company Limited. 5p.

830.7560 Partition coefficient (n-octanol/water), generator column method

MRID	Citation Reference
47572804	Tillman, A. (2008) Waiver Request for Certain Data Requirements for Rimsulfuron Technical. Project Number: MA/200804. Unpublished study prepared by Quena Plant Protection. 16 p.
47865802	Tackema, C. (2009) Product Chemistry: Cheminova Rimsulfuron Technical: Group B: Physical/Chemical Properties. Project Number: CHE0109/FO/012, CHE0109/PC/004. Unpublished study prepared by Cheminova Agro A/S. 102 p.
49997309	Armstrong, A. (2016) Nicosulfuron 25.2% + Rimsulfuron 12.5% WDG: Product Chemistry - Group B: Support and Request for Waivers of Certain Physical and Chemical Properties Data Requirements. Unpublished study prepared by Rotam Agrochemical Company, Ltd. 5p.
50130409	Armstrong, A. (2016) Rimsulfuron 18.4% + Thifensulfuron 4.0%: Product Chemistry - Group B: Support and Request for Waivers for Certain Physical Chemical Properties Data Requirements. Unpublished study prepared by Rotam AgroChemical Company, Ltd. 6p.
50204204	Parmeter, C. (2017) Dicamba Sodium Salt 52.94% + Rimsulfuron 6.25% WDG: Product Chemistry- Group B: Request for Waiver for Certain Physical/ Chemical Properties Data. Unpublished study prepared by Rotam Agrochemical Company, Ltd. 4p.
50258110	Armstrong, A. (2017) Mesotrione 31.25% + Rimsulfuron 7.5% WG: Product Chemistry - Group B: Request for Waiver for Certain Physical / Chemical Properties Data. Unpublished study prepared by Rotam Agrochemical Company Limited. 5p.

830.7570 Partition coefficient (n-octanol/water), estimation by liquid chromatography

MRID	Citation Reference
47865802	Tackema, C. (2009) Product Chemistry: Cheminova Rimsulfuron Technical: Group B: Physical/Chemical Properties. Project Number: CHE0109/FO/012, CHE0109/PC/004. Unpublished study prepared by Cheminova Agro A/S. 102 p.
49997309	Armstrong, A. (2016) Nicosulfuron 25.2% + Rimsulfuron 12.5% WDG: Product Chemistry - Group B: Support and Request for Waivers of Certain Physical and Chemical Properties Data Requirements. Unpublished study prepared by Rotam Agrochemical Company, Ltd. 5p.
50130409	Armstrong, A. (2016) Rimsulfuron 18.4% + Thifensulfuron 4.0%: Product Chemistry - Group B: Support and Request for Waivers for Certain Physical Chemical Properties Data Requirements. Unpublished study prepared by Rotam AgroChemical Company, Ltd. 6p.
50204204	Parmeter, C. (2017) Dicamba Sodium Salt 52.94% + Rimsulfuron 6.25% WDG: Product Chemistry- Group B: Request for Waiver for Certain Physical/ Chemical Properties Data. Unpublished study prepared by Rotam Agrochemical Company, Ltd. 4p.
50258110	Armstrong, A. (2017) Mesotrione 31.25% + Rimsulfuron 7.5% WG: Product Chemistry - Group B: Request for Waiver for Certain Physical / Chemical Properties Data. Unpublished study prepared by Rotam Agrochemical Company Limited. 5p.

830.7840 Water solubility: Column elution method, shake flask method

MRID	Citation Reference
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47572804 Tillman, A. (2008) Waiver Request for Certain Data Requirements for Rimsulfuron Technical. Project Number: MA/200804. Unpublished study prepared by Quena Plant Protection. 16 p.

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49997309 Armstrong, A. (2016) Nicosulfuron 25.2% + Rimsulfuron 12.5% WDG: Product Chemistry - Group B: Support and Request for Waivers of Certain Physical and Chemical Properties Data Requirements. Unpublished study prepared by Rotam Agrochemical Company, Ltd. 5p.

50130409 Armstrong, A. (2016) Rimsulfuron 18.4% + Thifensulfuron 4.0%: Product Chemistry - Group B: Support and Request for Waivers for Certain Physical Chemical Properties Data Requirements. Unpublished study prepared by Rotam AgroChemical Company, Ltd. 6p.

50204204 Parmeter, C. (2017) Dicamba Sodium Salt 52.94% + Rimsulfuron 6.25% WDG: Product Chemistry- Group B: Request for Waiver for Certain Physical/ Chemical Properties Data. Unpublished study prepared by Rotam Agrochemical Company, Ltd. 4p.

50258110 Armstrong, A. (2017) Mesotrione 31.25% + Rimsulfuron 7.5% WG: Product Chemistry - Group B: Request for Waiver for Certain Physical / Chemical Properties Data. Unpublished study prepared by Rotam Agrochemical Company Limited. 5p.

830.7860 Water solubility, generator column method

MRID	Citation Reference
47572804	Tillman, A. (2008) Waiver Request for Certain Data Requirements for Rimsulfuron Technical. Project Number: MA/200804. Unpublished study prepared by Quena Plant Protection. 16 p.
47865802	Tackema, C. (2009) Product Chemistry: Cheminova Rimsulfuron Technical: Group B: Physical/Chemical Properties. Project Number: CHE0109/FO/012, CHEO109/PC/004. Unpublished study prepared by Cheminova Agro A/S. 102 p.
49997309	Armstrong, A. (2016) Nicosulfuron 25.2% + Rimsulfuron 12.5% WDG: Product Chemistry - Group B: Support and Request for Waivers of Certain Physical and Chemical Properties Data Requirements. Unpublished study prepared by Rotam Agrochemical Company, Ltd. 5p.
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50258110 Armstrong, A. (2017) Mesotrione 31.25% + Rimsulfuron 7.5% WG: Product Chemistry - Group B: Request for Waiver for Certain Physical / Chemical Properties Data. Unpublished study prepared by Rotam Agrochemical Company Limited. 5p.

830.7950 Vapor pressure

MRID	Citation Reference
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835.4100 Aerobic soil metabolism

MRID	Citation Reference
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850.1010 Aquatic invertebrate acute toxicity, test, freshwater daphnids

MRID	Citation Reference
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850.1075 Fish acute toxicity test, freshwater and marine

MRID	Citation Reference
47702502	Kreamer, G. (1993) Static, Acute, 96-Hour LC50 of IN-70942-4 to Rainbow Trout, <i>Oncorhynchus mykiss</i> . Project Number: 9581/042, 85/93. Unpublished study prepared by E.I. du Pont de Nemours and Company. 27 p.
47702505	Pierson, K. (1991) Static, Acute, 48-Hour EC50 of IN 70942-2 to <i>Daphnia magna</i> . Project Number: 113/91, MR/4581/839, 18404. Unpublished study prepared by E.I. du Pont de Nemours and Company. 19 p.

850.4100 Terrestrial plant toxicity, Tier 1 (seeding emergence)

MRID	Citation Reference
47702506	Porch, J. (2001) In-E9260: A Greenhouse Study to Investigate the Effects on Seedling Emergence and Growth of Two Sensitive Terrestrial Plants Following Soil Exposure . Project Number: DUPONT/6647, 112/504. Unpublished study prepared by Wildlife International Ltd. 42 p.
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850.4150 Terrestrial plant toxicity, Tier 1 (vegetative vigor)

MRID	Citation Reference
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850.4400 Aquatic plant toxicity test using Lemna spp. Tiers I and II

MRID	Citation Reference
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850.4500 Algal Toxicity

MRID	Citation Reference
49221701	Arnie, J.; Martin, K.; Porch, J. (2013) IN-JF999: A 96-Hour Toxicity Test with the Freshwater Alga (Pseudokirchneriella subcapitata). Project Number: DUPONT/36576, 12P/146. Unpublished study prepared by Wildlife International, Ltd. 61p.
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850.4550 Cyanobacteria (Anabaena flos-aquae) Toxicity

MRID	Citation Reference
49528805	Dobbins, L.; Chafey, K.; Porch, J.; et al. (2014) Rimsulfuron (DPX-E9636) 25WG with and without Isodecylalcohol Ethoxylated (DPX-KG691) Surfactant: A 72-Hour Toxicity Test with the Freshwater Alga (Anabaena flos-aquae). Project Number: 112P/222, DUPONT/41886. Unpublished study prepared by Wildlife International Limited. 82p.

850.5400 Algal toxicity, Tiers 1 and II

MRID	Citation Reference
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860.1000 **Background**

MRID	Citation Reference
46715401	Rice, F.; Schwartz, N. (2005) Magnitude and Decline of Rimsulfuron Residues in Pome Fruit (Apple and Pear) Combined with Magnitude of Rimsulfuron Residues in Processed Fractions of Apple (Pome Fruit) Following Ground-Directed Applications of Rimsulfuron 25WG-2004 USA. Project Number: DUPONT/14608. Unpublished study prepared by ABC Laboratories, Inc. 230 p.
46715402	Rice, F.; Schwartz, N. (2005) Magnitude and Decline of Rimsulfuron Residues in Stone Fruit (Peach, Plum, Sweet Cherry, and Sour Cherry) Combined with Magnitude of Rimsulfuron Residues in Processed Fractions of Plum (Stone Fruit) Following Ground-Directed Applications of Rimsulfuron 25WG - 2004 USA. Project Number: DUPONT/14607. Unpublished study prepared by ABC Laboratories, Inc., Crop Management Strategies, Inc. and Ashgrow Crop Management Systems, Inc. 241 p.
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47548201	Thiel, A. (2008) Magnitude and Decline of Sulfonylurea Residues in/on Green Plant, Forage, Stover, and Seed of a Field Corn Line Containing Event DP-098140-6 Following a Variety of Tank Mix Applications of Two Glyphosate and Rimsulfuron, Tribenuron Methyl, Chlorimuron Ethyl, and Metsulfuron Methyl Containing Herbicides at Maximum Label Rates - United States and Canadian Locations, Season 2006. Project Number: DUPONT/20616, 50165/2. Unpublished study prepared by ABC Laboratories, Inc., DuPont Crop Protection, and Ashgrow Crop Systems, Inc. 1396 p.
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47548203	Thiel, A. (2008) Magnitude of Sulfonylurea Residues in/on Grain, Aspirated Grain Fractions and Processed Fractions (Starch, Grits, Flour, Refined Oil (Wet Milling), Refined Oil (Dry Milling) and Meal (Dry Milling) of a Field Corn Line Containing Event DP-098140-6 Following A Variety of Tank Mix Applications of Two Glyphosate and Rimsulfuron, Tribenuron Methyl, Chlorimuron Ethyl, and Metsulfuron Methyl Containing Herbicides at Maximum Label Rates -United States and Canadian Locations, Season 2006. Project Number: DUPONT/20025, 50165/3. Unpublished study prepared by ABC Laboratories, Inc, DuPont Crop Protection, and GLP Technologies. 303 p.

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860.1340 **Residue analytical method**

MRID	Citation Reference
46715407	Pentz, A.; Bilas, J.; Devine, T.; et. al. (2005) Analytical Method for the Determination of Rimsulfuron in Watery and Dry Crop Matrices by HPLC/ESI-MS/MS. Project Number: DUPONT/15033. Unpublished study prepared by E. I. Du Pont De Nemours and Co., Inc. 75 p.
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860.1380 Storage stability data

MRID	Citation Reference
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46715406	Rice, F.; Schwartz, N. (2005) Magnitude and Decline of Rimsulfuron Residues in Grapes Combined with Magnitude of Rimsulfuron Residues in Processed Fractions of Grapes Following Ground-Directed Applications of Rimsulfuron 25WG/2004 USA. Project Number: DUPONT/14606. Unpublished study prepared by ABC Laboratories, Inc. ACDS Research, Inc. and CMS, Inc. 158 p.

860.1500 Crop field trials

MRID	Citation Reference
46715401	Rice, F.; Schwartz, N. (2005) Magnitude and Decline of Rimsulfuron Residues in Pome Fruit (Apple and Pear) Combined with Magnitude of Rimsulfuron Residues in Processed Fractions of Apple (Pome Fruit) Following Ground-Directed Applications of Rimsulfuron 25WG-2004 USA. Project Number: DUPONT/14608. Unpublished study prepared by ABC Laboratories, Inc. 230 p.
46715402	Rice, F.; Schwartz, N. (2005) Magnitude and Decline of Rimsulfuron Residues in Stone Fruit (Peach, Plum, Sweet Cherry, and Sour Cherry) Combined with Magnitude of Rimsulfuron Residues in Processed Fractions of Plum (Stone Fruit) Following Ground-Directed Applications of Rimsulfuron 25WG - 2004 USA. Project Number: DUPONT/14607. Unpublished study prepared by ABC Laboratories, Inc., Crop Management

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- 46715404 Rice, F.; Schwartz, N. (2005) Magnitude and Decline of Rimsulfuron Residues in Processed Fractions of Orange (Citrus Fruit) Following Ground-Directed Applications of Rimsulfuron 25WG-2004 USA. Project Number: DUPONT/14610. Unpublished study prepared by ABC Laboratories, Inc. and Florida Pesticide Research and Englar Food Laboratories, Inc. 123 p.
- 46715405 Rice, F.; Schwartz, N. (2005) Magnitude of Rimsulfuron Residues in Tree Nuts (Almond and Pecan) Following Ground-Directed Applications of Rimsulfuron 25WG-2004 USA. Project Number: DUPONT/14573. Unpublished study prepared by ABC Laboratories, Inc., Research 2000, Inc. and Hulst Research Farm Services. 170 p.
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- 47548201 Thiel, A. (2008) Magnitude and Decline of Sulfonylurea Residues in/on Green Plant, Forage, Stover, and Seed of a Field Corn Line Containing Event DP-098140-6 Following a Variety of Tank Mix Applications of Two Glyphosate and Rimsulfuron, Tribenuron Methyl, Chlorimuron Ethyl, and Metsulfuron Methyl Containing Herbicides at Maximum Label Rates - United States and Canadian Locations, Season 2006. Project Number: DUPONT/20616, 50165/2. Unpublished study prepared by ABC Laboratories, Inc., DuPont Crop Protection, and Ashgrow Crop Systems, Inc. 1396 p.
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- 47548203 Thiel, A. (2008) Magnitude of Sulfonylurea Residues in/on Grain, Aspirated Grain Fractions and Processed Fractions (Starch, Grits, Flour, Refined Oil (Wet Milling), Refined Oil (Dry Milling) and Meal (Dry Milling) of a Field Corn Line Containing Event DP-098140-6 Following A Variety of Tank Mix Applications of Two Glyphosate and Rimsulfuron, Tribenuron Methyl, Chlorimuron Ethyl, and Metsulfuron Methyl Containing Herbicides at Maximum Label Rates -United States and Canadian Locations, Season 2006. Project Number: DUPONT/20025, 50165/3. Unpublished study prepared by ABC Laboratories, Inc, DuPont Crop Protection, and GLP Technologies. 303 p.
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860.1520 **Processed food/feed**

MRID	Citation Reference
46715401	Rice, F.; Schwartz, N. (2005) Magnitude and Decline of Rimsulfuron Residues in Pome Fruit (Apple and Pear) Combined with Magnitude of Rimsulfuron Residues in Processed Fractions of Apple (Pome Fruit) Following Ground-Directed Applications of Rimsulfuron 25WG-2004 USA. Project Number: DUPONT/14608. Unpublished study prepared by ABC Laboratories, Inc. 230 p.
46715402	Rice, F.; Schwartz, N. (2005) Magnitude and Decline of Rimsulfuron Residues in Stone Fruit (Peach, Plum, Sweet Cherry, and Sour Cherry) Combined with Magnitude of Rimsulfuron Residues in Processed Fractions of Plum (Stone Fruit) Following Ground-Directed Applications of Rimsulfuron 25WG - 2004 USA. Project Number: DUPONT/14607. Unpublished study prepared by ABC Laboratories, Inc., Crop Management Strategies, Inc. and Ashgrow Crop Management Systems, Inc. 241 p.
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870.1100 **Acute oral toxicity**

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870.1200 Acute dermal toxicity

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870.1300 Acute inhalation toxicity

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870.2400 Acute eye irritation

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870.2500 Acute dermal irritation

MRID	Citation Reference
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870.2600 Skin sensitization

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870.3200 21/28-day dermal toxicity

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870.6200 Neurotoxicity screening battery

MRID	Citation Reference
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875.2100 Foliar dislodgeable residue dissipation

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